

## **ENGINE ARRANGEMENT FOR OFF-ROAD VEHICLE**

### **ABSTRACT OF THE DISCLOSURE**

An off-road vehicle has a frame. A pair of front wheels and a pair of rear wheels support the frame. The frame supports at least two seats. An engine powers the off-road vehicle and has a crankshaft. A transmission has an output shaft driven by the crankshaft. The output shaft drives the front and rear wheels. Each seat has a front end, a rear end and a bottom end. The crankshaft is positioned between the output shaft and the rear wheels. The crankshaft and the output shaft are disposed between a generally vertically extending first plane including the front end of the seat and a generally vertically extending second plane including the rear end of the seat. The crankshaft and the output shaft also are disposed below a generally horizontally extending third plane.

G:\DOCS\YAMAHA\FYS1034US1AAPP.DOC  
021204